

BUB/CTE/2015-16/

Date: 04-01-2016

TEST REPORT ON WET MIX MACADAM MIX

(GRADATION TEST)

Sub: To conduct Gradation test on Wet Mix Macadam (WMM) Mix.

{Project*: Improvements and Asphaltting to Canarabank Layout Balance roads in Ward No.09}

Ref.: Letter No. Testing/BUB/2015-16, dated 01-01-2016

Sample supplied to lab by: Sri.M.Srinivasa Murthy, Contractor,
Bangalore.

Report required for: Assistant Executive Engineer,
Vidyaranyapura Sub-Division.
BBMP, Bangalore.

TEST RESULTS

1. Gradation Test:

TABLE 1.1

Sieve Size mm	Percent by Weight passing the Sieve from the sample supplied (Obtained Gradation)	Specified Limits as per MoRTH Specifications, IV Revision- 2001
53.00	100.00	100
45.00	96.30	95-100
26.50	---	-
22.40	74.50	60-80
11.20	46.00	40-60
4.75	35.20	25-40
2.36	24.00	15-30
0.600	19.00	8-22
0.075	5.00	0-8

*As Furnished by Client

The Results relate only to the items tested

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BUB/CTE/2015-16/

Date: 04-01-2016

TEST REPORT ON WET MIX MACADAM MIX

(GRADATION TEST)

Sub: To conduct Gradation test on Wet Mix Macadam (WMM) Mix.

{Project*: Improvements and Asphaltting to Canarabank Layout Balance roads in Ward No.09}

Ref.: Letter No. Testing/BUB/2015-16, dated 02-01-2016

Sample supplied to lab by: Sri.M.Srinivasa Murthy, Contractor,
Bangalore.

Report required for: Assistant Executive Engineer,
Vidyaranyapura Sub-Division.
BBMP, Bangalore.

TEST RESULTS

1. Gradation Test:

TABLE 1.1

Sieve Size mm	Percent by Weight passing the Sieve from the sample supplied (Obtained Gradation)	Specified Limits as per MoRTH Specifications, IV Revision- 2001
53.00	100.00	100
45.00	97.00	95-100
26.50	---	-
22.40	76.00	60-80
11.20	44.50	40-60
4.75	37.00	25-40
2.36	25.10	15-30
0.600	18.00	8-22
0.075	4.00	0-8

*As Furnished by Client

The Results relate only to the items tested

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BUB/CTE/2015-16/

Date: 09-01-2016

TEST REPORT ON BITUMINOUS MIXES (BITUMEN EXTRACTION TEST & GRADATION TEST)

Sub: Testing of Bitumen Premix Sample (Semi Dense Bituminous Concrete-SDBC).

{Project*: Improvements and Asphaltting to Canarabank Layout Balance roads in Ward No.09}

Ref.: Letter No. Testing/BUB/2015-16, dated 08-01-2016

Sample supplied to lab by: Sri.M.Srinivasa Murthy, Contractor,
Bangalore.

Report required for: Assistant Executive Engineer,
Vidyaranyapura Sub-Division.
BBMP, Bangalore.

TEST RESULTS:

1. The bitumen content obtained after subjecting the sample for Bitumen
Extraction test = **5.08 %**
2. **Gradation Test :**

Sieve Size, mm	Percent by Weight passing the Sieve from the sample supplied (Obtained Gradation)	Gradation requirement as per Table 500-15 of MORTH Specifications-2001 (Grading - 2)
13.2	100	100
9.5	94.00	90—100
4.75	45.00	35—51
2.36	36.00	24—39
1.18	24.00	15—30
0.3	18.30	09—19
0.075	5.40	03—08

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